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**CLOSURE PLAN INFORMATION AND DATA
FOR BULK STORAGE TANKS T5 & T6,
STORAGE PAD NORTH OF PLANT 6, NORTH
AND SOUTH SOLVENT TANKS, AND TRANE
THERMAL LIQUID WASTE INCINERATOR**

10/21/93

**DOE-0120-94
DOE-FN/OEPA
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LETTER**



Department of Energy
Fernald Environmental Management Project
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OCT 21 1993
DOE-0120-94

Ms. Robin Fisher
Ohio Environmental Protection Agency
Southwest District Office
40 South Main Street
Dayton, Ohio 45402-2086

Dear Ms. Fisher:

CLOSURE PLAN INFORMATION AND DATA FOR BULK STORAGE TANKS T5 & T6, STORAGE PAD NORTH OF PLANT 6, NORTH AND SOUTH SOLVENT TANKS, AND TRANE THERMAL LIQUID WASTE INCINERATOR

On August 26, 1993, representatives from the Department of Energy (DOE), the Fernald Environmental Management Corporation (FERMCO), and the Ohio Environmental Protection Agency (OEPA) met to discuss the status of closures of the Bulk Storage Tanks T5 & T6 and the Storage Pad North of Plant 6. During that meeting it was agreed that the Closure Plan Information and Data (CPID) for each of these Hazardous Waste Management Units (HWMU's) would be re-evaluated and revised. Based on the discussions pertaining to these two HWMU's, DOE and FERMCO recommended and OEPA agreed that the submittal of the CPID's for two additional units, the North and South Solvent Tanks, and the Trane Thermal Liquid Waste Incinerator would also be delayed to allow for necessary revisions.

On October 6, 1993, Mr. John Sattler of my staff spoke with Mr. Phil Harris, OEPA, and provided him with the revised submittal dates for the HWMU's mentioned above. These dates are included in the following brief discussions of the CPID modifications for the four HWMU's.

1. BULK STORAGE TANKS T5 & T6

The analytical data from tank contents, soil samples adjacent to the HWMU, tank and pump final rinseates, and soil borings and wells in the vicinity of the Pilot Plant West area have been re-evaluated. In addition, process knowledge of the Barium Chloride operation in the Pilot Plant has been obtained. The Barium Chloride operation may be a source of the barium located in soil samples adjacent to the Pilot Plant. This information and data will be included as an amendment to the CPID and will be submitted to OEPA on November 15, 1993. The amendment to the CPID will identify decontamination procedures in the form of an additional rinse for Tank T5.

Tank T6 has been determined clean by decontamination verification samples and will not require additional rinsing. The submittal date is based on the time needed to complete the amendment to the CPID.

2. STORAGE PAD NORTH OF PLANT 6

The analytical data from the soil samples taken under the storage pad, soil samples taken adjacent to the storage pad, and soil borings and wells in the vicinity of Plant 6 have been re-evaluated. Process knowledge of degreasing operations in Plant 6 has been obtained. This information and data will be included in a revised CPID that will be submitted to OEPA on December 15, 1993. The revised CPID will discuss excavation of soil adjacent to the storage pad. An additional soil sample will be collected adjacent to the storage area to determine the extent of contamination. The submittal date is based on the time needed to sample, obtain analyses, and complete the revised CPID.

3. NORTH AND SOUTH SOLVENT TANKS

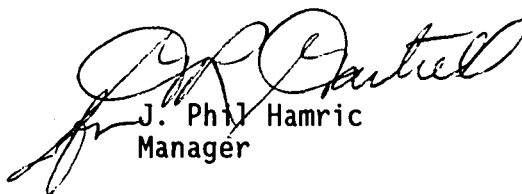
CPID will be submitted to OEPA on December 15, 1993 in lieu of the August 31, 1993 scheduled date identified in the RCRA Compliance Schedule. The CPID will include closure activities to be conducted and discuss soil sampling activities adjacent to the HWMU. The submittal date is based on the time needed to sample soil to determine the extent of closure activities, obtain analyses, and complete the CPID.

4. TRANE THERMAL LIQUID WASTE INCINERATOR

CPID will be submitted to OEPA on December 21, 1993. The CPID will include closure activities to be conducted and discuss sampling activities in the vicinity of the HWMU. The submittal date is based on the time needed to sample soil to determine the extent of closure activities, obtain analyses, and complete the revised CPID.

If you have any questions concerning this matter, please contact John Sattler at (513) 648-3145.

Sincerely,



J. Phil Hamric
Manager

FN:Sattler

cc:

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